

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

System: HE83_HRS16_96_D65_00%_O1

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

CIELAB hue angles:

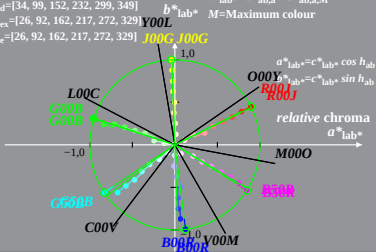
$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

$h_{ab,ex} = [26, 92, 162, 217, 272, 329]$ **Y00L**

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$ **J00G J00G**

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



HE831-8A, 2; cf1=0.90; nt=0.18; nx=1.0

HE831-8A, 3; cf1=0.90; nt=0.18; nx=1.0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

System: HE83_HRS16_96_D65_25%_O1

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

CIELAB hue angles:

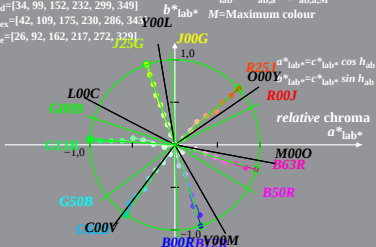
$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

$h_{ab,ex} = [42, 109, 175, 230, 286, 343]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

System: HE83_HRS16_96_D65_50%_O0

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

CIELAB hue angles:

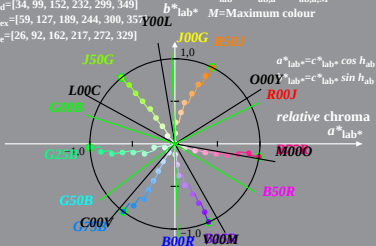
$h_{ab,d} = [34, 99, 152, 232, 299, 349]$

$h_{ab,ex} = [59, 127, 189, 244, 300, 357]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

System: HE83_HRS16_96_D65_50%_O1

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

CIELAB hue angles:

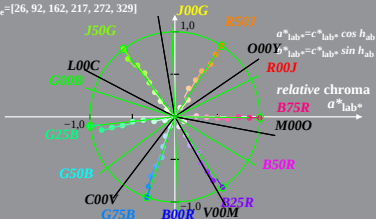
$$h_{ab,d} = [34, 99, 152, 232, 299, 349]$$

$$h_{ab,ex} = [59, 127, 189, 244, 300, 357]$$

$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB ($c^*_{lab^*}, l^*_{lab^*}$)

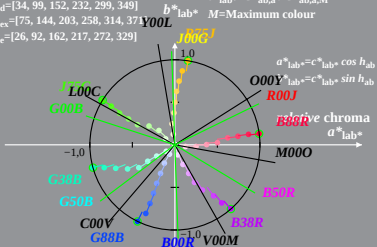
System: HE83_HRS16_96_D65_75%_O0

$$I^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

CIELAB hue angles:

$$C^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour

$$h_{abd}=[34, 99, 152, 232, 299, 349]$$
$$h_{gh,ex}=[75, 144, 203, 258, 314, 371]$$
$$h_{ghc}=[26, 92, 162, 217, 272, 329]$$


HE831-8A, 7: cf1=0.90; nt=0.18; nx=1.0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 System: HE83_HRS16_96_D65_75%_O1

CIELAB hue angles:

$h_{ab,d}=[34, 99, 152, 232, 299, 349]$

$h_{ab,ex}=[75, 144, 203, 258, 314, 371]$

$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour

